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PCT/KR03/00721 Dae-Kee KIM et al. Attorney Docket No. 05823.0274

Customer No.: 22,852 DT05 Rec'd PCT/PT0 0 8 OCT 2004

ANNEXES TO THE PRELIMINARY EXAMINATION REPORT (ARTICLE 34 AMENDMENTS)

Commissioner of Patents P.O. Box 1450 **Alexandria, VA 22313-1450**

Sir:

REQUEST FOR SUBSTITUTION OF REPLACEMENT SHEETS

Please substitute the attached replacement sheets 1 and 2 of the claims containing Article 34 Amendments for sheets 31 and 32, respectively, of the claims in the enclosed copy of the as-filed PCT application. It is respectfully requested that the claims in the replacement sheets be examined during examination of the patent application. Claims 1-3 are currently pending.

Respectfully submitted,

FINNEGAN, HENDERSON, FARBOW, GARRETT & DINNER, L.L.P.

Dated: October 8, 2004

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Enclosures EFC/FPD/sci WO 03/087066 PCT/KR03/00721

REPLACED BY ART 34 AMDT

Claims

What is claimed is:

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1. A compound represented by formula (1):

$$A - (CH_2)_m - X - (CH_2)_n$$

OH

wherein A is an optionally substituted phenyl or aromatic heterocyclic group which has

1 to 4 substituents selected from the group consisiting of a halogen atom, a
hydroxyl group, an amino group, a nitro group, a cyano group, an alkyl group
having 1 to 4 carbons, an alkoxy group having 1 to 4 carbons, an aminoalkyl group
having 1 to 4 carbons, an alkylamino group having 1 to 4 carbons, an acyl group
having 1 to 4 carbons, an acylamino group having 1 to 4 carbons, an alkylthio
group having 1 to 4 carbons, a perfluoroalkyl group having 1 to 4 carbons, a
perfluoroalkoxy group having 1 to 4 carbons, a carboxyl group, an alkoxycarbonyl
group having 1 to 4 carbons, a phenyl group, an aromatic heterocyclic group and a
heterocyclic group, said heterocyclic group being optionally substituted with an
alkyl group having 1 to 4 carbons, a benzyl group, or a pyridylmethyl group;

m is an integer of 0 to 4;

n is an integer of 1 to 4;

X is a moiety having a structure selected from those illustrated in formula (2)

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REPLACED BY ART 34 AMDT

R¹ and R² are independently H or an optionally substituted alkyl group having 1 to 4 carbons; or

a pharmaceutically acceptable salt thereof.

2. A compound of formula (1) according to claim 1 selected from the group consisting of

N-[4-(2-Hydroxycarbamoylvinyl)benzyl]-4-pyrrolidin-1-ylbenzamide

- $\hbox{4-Dimethylamino-} \textit{N-} \hbox{[4-(2-hydroxycarbamoylvinyl)} benzyl \hbox{]} benzamide$
 - 3. A pharmaceutical composition comprising a compound of formula (1) according to claim 1 in combination with a pharmaceutically acceptable excipient or diluent.
- 4. Use of a compound according to claim 1 for the preparation of a medicament having histone deacetylase (HDAC) inhibitory activity.
 - 5. Use of a compound according to claim 4 as an inhibitor of cell proliferation.
 - 6. Use of a compound according to claim 4 as an antitumor agent.